IMAGE orbit 2001 315 (11/11) 21:22 UT to 2001 316 (11/12) 11:26 UT 8 PCAP **OVAL** <u>Q</u>6 **CLEFT CUSP PSPHERE** MSPHERE6 6 08 80 .00/316 00/316 Z(SM) Z(SM) 2 2 0 0 0 3 1 -2 2 1 0 -3 4 2 -2Y(SM) X(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 .00/316 0 -5-2F\_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BLU Y(SM)1000 FREQ(kHz) 0 100 06 10 80 2 3:00 8.1 29.5 79.4 58.5 10.0 9:00 4.5 16.6 75.8 58.7 20.8 6:00 7.5 146.9 85.3 77.0 12.9 UT 21:00 RE 2.1 L 2.4 ILAT 50.0 0:00 6.5 11.1 12:00 3.5 4.2 60.7 72.5 39.8 9.3 MLA<del>T</del> 22.2 MLT 9.9 23.1 10.1 0 -2 3 2 X(SM)Thu Jul 1 12:32:51 2004